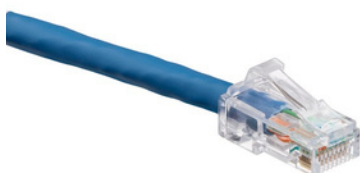**LEVITON**®
Network Solutions

Cat 6 Unshielded Patch Cords

APPLICATION

LevitonCat 6 Unshielded Patch Cords give optimum performance from your cabling system. The manufactured and tested patch cords offer guaranteed quality and ensure that your system avoids the performance degradation that inferior alternatives will give you at high data rates. The Cat 6 system is classified as Category 6 (Class E) product set that is fully backward compatible with Cat 5e (Class D) products.

SPECIFICATION

Patchcords shallmeet or exceed electrical transmission performance requirements of links and channels as described in ANSI/TIA-568.2-D (Cat 6) and ISO/IEC 11801-1 (Class E) and EN 50173-1 (Class E). Patch cords shall be 24-AWG stranded conductor with an 8-position modular plug on each end. The cords shall include a narrow-profile boot that allows for easy cord removal without snagging. The cords shall be available in standard lengths of 0.5, 1, 1.5, 2, 3, and 5 meters. The patch cords shall be available in five standard colors. Patch cord plug contacts shall have industry-standard, ANSI/TIA-1096-A compliant 50 micro inches of gold plating.

COUNTRY OF ORIGIN

China

WARRANTY INFORMATION

ForLevitonproductwarranties,goto Leviton.com/ns/warranty

FEATURES

- Low-profile boots for higher-density blade connectivity
- Designed to have a repeatable, controlled, and consistent assembly ensuring optimum performance
- LSHF/LSZH materials as standard
- Flexible and robust construction
- Compact boot for shorter installed bend radius
- Performance assessed through rigorous quality control in compliance with the demands of industry standards
- 24-AWG patch cords offer guaranteed quality and optimum performance
- Packaged in GREENPACK™ eliminating individual polybags which reducing jobsite waste and single use plastics
- Accept clip-on colored boot markers (PCCLP) for network identification
- Compatible with Leviton Secure RJ system providing physical port security

DESIGN CONSIDERATIONS

- Available in avarietyof lengths
- Suitable for connection to servers, blade servers hubs, switches, etc.

FIRE RATING

- IEC 60332-1-2
- IEC 60754-2
- IEC 61034

STANDARDS & REGULATIONS

- ANSI/TIA-568.2-D (Cat 6)
- ANSI/TIA-1096-A
- ISO/IEC 11801-1 (Cat 6)
- EN 50173-1 (Cat 6)
- IEC 61935-2
- IEC 60603-7
- IEEE 802.3 PoE Type 1, 2, 3, 4 (100 watts Max)
- Fully supports the safe delivery of power over LAN cabling described by IEEE 802.3 (Type 4) and complies with the unmating under electrical load requirements prescribed by IEC 60512-99-002

- Cisco UPOE, UPOE+ (90 watts Max)
- Power over HDBaseT™ PoH (95 watts Max)
- Maximum cable bundle for 90 watt PoE and above is 17 cords, per ISO IEC TS 29125
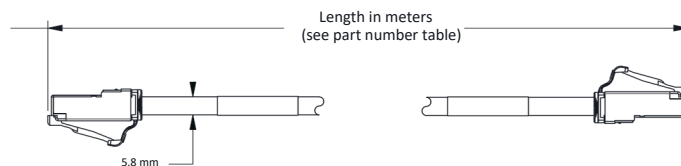
RWL
A GCG COMPANY

MECHANICAL SPECIFICATIONS

C6CPCUxxx-yCCBB-Pzz

Dimensions:	Cable OD: 5.8 mm
Materials:	PC UL 94 V-0 rated plastics throughout body
	Plated phosphor bronze screen
Temp.(Storage):	-20 °C to +70 °C (-4 °F to +158 °F)
Temp.(Installation):	-20 °C to +70 °C (-4 °F to +158 °F)
Temp.(Operating):	0 °C to +50 °C (+32 °F to +122 °F)
Humidity(Max):	93% relative humidity, non-condensing
VoltageRating:	300V

Length in meters
(see part number table)

5.8 mm

PART NUMBER

Description	Weight per item (nom)	Part No.
Cat 6 U/UTP Stranded 4 Pair RJ45 - RJ45 Blade Patch Cord LSF/OH IEC 332.1 Sheathed Cable, 0.5 m, GREENPACK™ of 24 cords	0.025 kg	C6CPCU005-yCCBB-P24
Cat 6 U/UTP Stranded 4 Pair RJ45 - RJ45 Blade Patch Cord LSF/OH IEC 332.1 Sheathed Cable, 1.0 m, GREENPACK of 24 cords	0.039 kg	C6CPCU010-yCCBB-P24
Cat 6 U/UTP Stranded 4 Pair RJ45 - RJ45 Blade Patch Cord LSF/OH IEC 332.1 Sheathed Cable, 1.5 m, GREENPACK of 24 cords	0.057 kg	C6CPCU015-yCCBB-P24
Cat 6 U/UTP Stranded 4 Pair RJ45 - RJ45 Blade Patch Cord LSF/OH IEC 332.1 Sheathed Cable, 2.0 m, GREENPACK of 24 cords	0.075 kg	C6CPCU020-yCCBB-P24
Cat 6 U/UTP Stranded 4 Pair RJ45 - RJ45 Blade Patch Cord LSF/OH IEC 332.1 Sheathed Cable, 3.0 m, GREENPACK of 24 cords	0.110 kg	C6CPCU030-yCCBB-P24
Cat 6 U/UTP Stranded 4 Pair RJ45 - RJ45 Blade Patch Cord LSF/OH IEC 332.1 Sheathed Cable, 5.0 m, GREENPACK of 12 cords	0.180 kg	C6CPCU050-yCCBB-P12

y = Standard range of colors: Red (1), Blue (4), Green (5), Yellow (6), and Gray (8)

C6CPCUxxx-yCCBB-Pzz	CAT 6 UNSHIELDED PATCH CORDS PART NUMBER CONFIGURATOR					
C6CPCU (Cord Type)	xxx (Length, Standard) -	y (Cable Colors)	C	C	BB (Specialty Tag)	Pzz (Packaging)
• Unshielded	• 010 = 1.0 m • 015 = 1.5 m • 020 = 2.0 m • 030 = 3.0 m • 050 = 5.0 m Other lengths available upon request up to 22 m	Cable Color (Standard) • 1 = Red • 4 = Blue • 5 = Green • 6 = Yellow • 8 = Gray Colors (Non-Standard): • 2 = Black • 3 = White • 7 = Violet • 9 = Orange Non-Standard cable colors are available upon request.	Boot 1 Color: C - Clear	Boot 2 Color: C - Clear	• BB = Blade • H = Halogen Free • X = Crossover Cords are halogen-free with stranded copper conductors unless otherwise stated.	• 24 = GREENPACK of 24 cords • 12 = GREENPACK of 12 cords

Make to order!